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PATENT
TECH CENTER 1600/2000

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Thim et al.

Serial No.: 09/528,644

Group Art Unit: 1647

Filed: March 20, 2000

Examiner: David Romeo

For: Human Spasmolytic Polypeptide in Glycosylated Form

AMENDMENT AND RESPONSE

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

This Amendment is submitted in response to the Office Action dated July 20, 2001 in which the Examiner rejected claims 27-33 and 36. Reconsideration is respectfully requested in view of the following amendments and remarks.

In the Specification:

Please replace the paragraph at page 11, lines 18-21 with the following:

--Fig. 2 shows the proposed structure of human spasmolytic polypeptide, HSP (SEQ ID NO: 1). The primary amino acid sequence is taken from Tomasetto et al. [8], and the disulphide bonds are placed in homology to PSP [1].--

Please add the following after the last page of the application:

--ABSTRACT

A human spasmolytic polypeptide (hSP) and pharmaceutical composition having an amino acid sequence according to SEQ ID NO:1 or homologues thereof, where the polypeptide is in glycosylated form.--